

I CLAIM:

1. An interactive multi-user medication and medical history management method,
comprising the steps of:

5 creating at least one user profile by entering a plurality of user data;

generating at least one patient record including a patient medical history and a patient
medication profile having at least one prescribed medication, at least one medication formulation
requirement, and at least one medication administration requirement, wherein the patient
medication profile is created in part by accessing a predetermined master medication library,
10 resident in at least one memory medium, having a plurality of medication data for a plurality of
medications, including at least one pictorial representation of each of the plurality of
medications;

storing the at least one user profile and the at least one patient record and the master
medication library on the at least one memory medium;

15 applying a user specified report generating filter to the at least one patient record to create
at least one administration and history report; and

displaying the at least one administration and history report.

2. The method of claim 1, wherein the at least one memory medium wherein the
20 predetermined master medication library resides is located in a first computer system in
communication with a separate and distinct second computer system wherein the user profile
creation step is initiated, wherein the report generating filter applying step is initiated, and
wherein the displaying step occurs.

3. The method of claim 2, wherein the first computer system and the second computer system are in communication over the Internet.

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4. The method of claim 1, wherein the user data includes at least one access permission level assignment for each of the at least one user profiles thereby associating any of the at least one patient records with any of the at least one access permission level assignments thereby permitting a user, associated with the user data, to access only the at least one patient records associated with the at least one access permission level assignment.

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5. The method of claim 4, wherein the at least one permission level assignment includes at least one read-only limiter, associated with at least a portion of the at least one patient record, to enable a user to view the at least one patient records associated with the at least one access permission level assignment, but guard the permitted patient records from modification by the user.

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6. The method of claim 1, wherein the at least one administration and history report includes at least one pictorial representation of each of the at least one prescribed medication.

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7. The method of claim 1, wherein the at least one administration and history report includes at least one administration indicia.

8. The method of claim 7, wherein the at least one administration indicia is representative of a time of day that the at least one prescribed medication is preferably administered.

9. The method of claim 7, wherein the at least one administration indicia is representative of
5 a method of administration.

10. The method of claim 1, wherein the at least one administration and history report is adapted for ease of use and handling, and is sized to fit in a wallet.

10 11. The method of claim 1, wherein the at least one administration and history report is adapted to be printed on a medication bottle sticker.

12. The method of claim 1, wherein the plurality of medication data for the plurality of medications includes a drug interaction profile for each of the plurality of medications.

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13. The method of claim 12, wherein the user specified report generating filter compares the drug interaction profile of each of the at least one prescribed medication in the patient medication profile and displays at least one interaction warning indicia for any of the at least one prescribed medication known to interact with any other of the at least one prescribed medication
20 in the patient medication profile.

14. The method of claim 1, further including the step of generating at least one medication refill reminder a predetermined number of days prior to the exhaustion of the at least one

prescribed medication by utilizing the at least one medication formulation requirement and the at least one medication administration requirement.

15. The method of claim 14, wherein the at least one medication refill reminder is
5 automatically emailed from the first computer system to the second computer system.

16. The method of claim 14, wherein the at least one medication refill reminder is automatically emailed from the first computer system to a site outside of the first and the second computer system.

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17. The method of claim 1, wherein the patient medical history includes an allergy alert profile containing known allergies for each of the at least one patient records.

18. The method of claim 17, wherein the user specified report generating filter compares the
15 allergy alert profile with each of the at least one prescribed medication and displaying allergy warning indicia for any of the at least one prescribed medication appearing in the allergy alert profile.

19. An interactive multi-user medication and medical history management method,
20 comprising the steps of:

creating at least one user profile by entering a plurality of user data user data including at least one access permission level assignment for each of the at least one user profiles thereby associating any of the at least one patient records with any of the at least one access permission

level assignments thereby permitting a user, associated with the user data, to access only the at least one patient records associated with the at least one access permission level assignment;

generating at least one patient record including a patient medical history wherein the patient medical history includes an allergy alert profile containing known allergies for each of the at least one patient records and a patient medication profile having at least one prescribed medication, at least one medication formulation requirement, and at least one medication administration requirement, wherein the patient medication profile is created in part by accessing a predetermined master medication library, resident in at least one memory medium, having a plurality of medication data for a plurality of medications, including a drug interaction profile for each of the plurality of medications and at least one pictorial representation of each of the plurality of medications;

storing the at least one user profile and the at least one patient record and the master medication library on the at least one memory medium;

applying a user specified report generating filter to the at least one patient record to create at least one administration and history report; and

displaying the at least one administration and history report wherein the at least one administration and history report includes at least one pictorial representation of each of the at least one prescribed medication and at least one administration indicia.

20. An interactive multi-user medication and medical history management method, comprising the steps of:

creating at least one user profile by entering a plurality of user data user data including at least one access permission level assignment wherein the at least one permission level

assignment includes at least one read-only limiter, associated with at least a portion of the at least one patient record, to enable the user to view the at least one patient records associated with the at least one access permission level assignment, but guard the permitted patient records from modification by the user, for each of the at least one user profiles thereby associating any of the
5 at least one patient records with any of the at least one access permission level assignments thereby permitting a user, associated with the user data, to access only the at least one patient records associated with the at least one access permission level assignment;

generating at least one patient record including a patient medical history wherein the patient medical history includes an allergy alert profile containing known allergies for each of
10 the at least one patient records and a patient medication profile having at least one prescribed medication, at least one medication formulation requirement, and at least one medication administration requirement, wherein the patient medication profile is created in part by accessing a predetermined master medication library, resident in a first computer system in communication with a second separate and distinct computer system, the master medication library having a
15 plurality of medication data for a plurality of medications, including a drug interaction profile for each of the plurality of medications and at least one pictorial representation of each of the plurality of medications;

storing the at least one user profile and the at least one patient record on the second computer system in communication with the first computer system containing the master
20 medication library;

applying a user specified report generating filter in the second computer system to the at least one patient record to compare the drug interaction profile of each of the at least one prescribed medication in the patient medication profile and display at least one interaction

warning indicia for any of the at least one prescribed medication known to interact with any other of the at least one prescribed medication in the patient medication profile and to compare the allergy alert profile with each of the at least one prescribed medication and displaying allergy warning indicia for any of the at least one prescribed medication appearing in the allergy alert profile and to create at least one administration and history report; and

displaying the at least one administration and history report on the second computer system wherein the at least one administration and history report includes at least one pictorial representation of each of the at least one prescribed medication and at least one administration indicia representative of a time of day that the at least one prescribed medication is preferably administered.

21. The method of claim 20, wherein the pictorial representation of each of the at least one prescribed medications is in accurate scale and coloration to the at least one prescribed medication.